



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 – Appendix 27.3 Waste and Material Resources Cumulative Effects Assessment Matrix (Stage 1 & 2)

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

Document Ref: 6.3.27.3

PINS Ref.: EN020022

AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 –
Appendix 27.3 Waste and Material Resources
Cumulative Effects Assessment Matrix (Stage
1 & 2)

PINS REF.: EN020022

DOCUMENT: 6.3.27.3

DATE: 14 NOVEMBER 2019

WSP

WSP House

70 Chancery Lane

London

WC2A 1AF

+44 20 7314 5000

www.wsp.com

DOCUMENT

Document	6.3.27.3 Environmental Statement – Volume 3 – Appendix 27.3 Waste and Material Resources Cumulative Effects Assessment Matrix (Stage 1 & 2)
Revision	001
Document Owner	WSP UK Limited
Prepared By	C. Jones
Date	22 October 2019
Approved By	T. Danson
Date	23 October 2019

CONTENTS

APPENDIX 27.3 WASTE AND MATERIAL RESOURCES CUMULATIVE EFFECTS ASSESSMENT MATRIX (STAGE 1 & 2)	1
--	----------

1.1. INTRODUCTION	1
--------------------------	----------

REFERENCES

TABLES

Table 1 - Stage 1 & 2 CEA Matrix for Waste and Material Resources	2
--	----------

APPENDIX 27.3 WASTE AND MATERIAL RESOURCES CUMULATIVE EFFECTS ASSESSMENT MATRIX (STAGE 1 & 2)

1.1. INTRODUCTION

- 1.1.1.1. This document should be read in conjunction with Chapter 29 (Cumulative Effects) of the Environmental Statement ('ES') Volume 1 (document reference 6.1.29), Chapter 27 (Waste and Material Resources) of the ES Volume 1 (document reference 6.1.27) and Appendix 27.4 (Cumulative Effects Assessment Matrix Stage 3 & 4) of the ES Volume 3 (document reference 6.3.27.4).
- 1.1.1.2. The Cumulative Effects Assessment ('CEA') for the Proposed Development follows the recommended approach as detailed by the Planning Inspectorate ('PINS') in PINS Advice Note Seventeen (Planning Inspectorate, 2015). This document summarises the first stages of the CEA approach which include:
- Stage 1 – Establish a Zone of Influence ('ZOI') for each environmental discipline and identify long list of 'other developments'; and
 - Stage 2 – Identify a shortlist of 'other developments'.
- 1.1.1.3. In order to screen projects for the CEA relating to waste and material resources, the following threshold criteria has been applied:
- The ZOI for other developments has been identified as within the Order Limits.
 - The scale and nature of other developments: projects greater than 0.5 ha, used as a threshold for likely significant effects in Schedule 2 of the EIA Regulations. However, it is also acknowledged that some projects under this threshold may give rise to cumulative effects, so projects within 100 m of the Order Limits are included due to their proximity to the Proposed Development.
 - Temporal scope: construction would need to fall within 1 year with Aquind construction for cumulative construction effects to be applied.
- 1.1.1.4. Table 1 lists the long and short list of developments for consideration as part of the CEA for the Proposed Development.

Table 1 - Stage 1 & 2 CEA Matrix for Waste and Material Resources

‘Other Development’ Details						Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for ‘other development’ and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3/4?
1	Land rear of 185-189A Lovedean Lane, Horndean, Waterlooville (54596/001)	Outline application with some matters reserved for 40 residential dwellings (mix of 1, 2, 3, and 4 bed) with associated amenity space and road network with access from Lovedean Lane via existing access	0.69 km to east of the Order Limits	Granted Outline (15/09/2014)	Tier 1	No	Yes	Construction commenced March 2017. Construction likely to be completed by the start of construction works.	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of residential dwellings and road network is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	No

2	Land rear of, 179-189A Lovedean Lane, Horndean, Waterlooville (54596/002)	Reserved matters application pursuant to 54596/001 for dwellings and discharge of condition 7 of 54596/001 as revised by plans and details received on 3 March 16	0.69 km to east of the Order Limits	Granted Reserved Matters (29/04/2018)	Tier 1	No	Yes	Unknown but unlikely overlap of construction programmes.	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of residential dwellings is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.</p>	No
3	Development land east of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/01)	Outline planning application with all matters reserved (except for access to the highway network and associated off-site highway improvements) for the demolition of existing buildings and the development of a maximum of 700 dwellings, approximately 1.7 Ha of employment	2.52 km east of the Order Limits	Granted Outline (05/02/2016) Site bought by Bloor Homes who submitted request for a new Scoping Opinion in	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction.	The construction of residential dwellings and associated community buildings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste	No

		land, a Local Centre (including local retail, a primary school and community facilities), a Care Village, playing pitches, a cricket pavilion (including associated access and parking), allotments (including associated building and car parking), acoustic bunds and ecological buffers together with internal access network (including footpaths and cycleways), drainage works, associated landscaping and open space (including play areas). Under the current programme, it is expected that construction will take place between 2016 and 2020.		August 2018 (55562/004)					No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and community buildings apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	Hierarchy. Construction material types for are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials are similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects. Operational waste generated by the residential dwellings and community buildings may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
4	Former Purbrook Park Playing Fields, Stakes Road, Waterlooville (APP/12/002 05)	Construction of 76 No. dwellings consisting of 3 No. 2 bed, 38 No. 3 bed, 23 No. 4 bed houses and 12 No. 2 bed flats with associated parking, landscaping including open space and play area, and pumping station. New vehicular	0.96 km East of the Order Limits	Granted Full (03/08/2012) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that municipal	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the residential dwelling and associated infrastructure may increase the sensitivity of landfill capacity (predominantly	No

		access to Stakes Road and new pedestrian access to Stakes Hill Road.							recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	through the generation of municipal waste), but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings and associated infrastructure.	
5	Purbrook School Former Playing Fields, Stakes Road, Waterlooille APP/16/0034 7	Erection of 26 residential units with associated works, access parking and landscaping.	0.96 km East of the Order Limit	Granted Full (13/01/2017) Construction complete		No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and the associated works apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the residential dwellings and works may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential units and works.	No
6	Purbrook Park School, Park Avenue,	Construction of new two storey school building (Block A), two storey	0.42km to the east of the Order Limits	Granted Full (16/04/2014)	n/a	No	Yes		Construction is complete, therefore	Construction is complete, therefore no significant cumulative effects.	No

	Waterlooville, PO7 5DS (APP/14/006 87)	school building to courtyard (Block B), refurbishment to Block D, raised covered walkways, new pedestrian access to main entrance and new Block A, altered and additional car parking, landscaping and other works. Demolition of two storey Caretakers house Works now completed.		Construction complete					no significant cumulative effects. No significant operational effects anticipated based on the assumption that the school applies the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Operational waste generated by the school may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the new school buildings and associated infrastructure.	
7	108 London Road, Widley, Waterlooville, PO7 5AA (APP/17/010 09)	Subdivision of plot to provide a further 2 bedroom dwelling with access from London Road.	Western boundary adjacent (0.18km) to the Order Limits	Granted Full (08/01/2018) Construction not yet started.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to	The construction of residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials are similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects.	No

									rise to a significant effect.	Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
8	Land at 38-44 London Road, Purbrook (APP/17/01141)	Construction of 43 retirement apartments for older persons including communal facilities, parking, associated landscaping with access from Stakes Road and 2 commercial / residential units fronting London Road.	Western boundary adjacent (0.40km) to the Order Limits.	Granted Full (21/12/2017) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that recycling facilities are provided. Material resource use during operation is considered to be limited to minor</p>	The construction of residential apartments may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential apartments may increase the sensitivity of landfill, but no significant waste generation is anticipated	No

									repair and maintenance works.	from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the retirement apartments.	
9	Woodcroft Farm Development Site, Woodcroft Lane, Waterlooville (APP/13/008 04)	Development of 288 residential units, retention of existing farmhouse, new access road from Eagle Avenue	0.79 km to south-east of Order Limits	Granted Full (05/05/2015) Under construction Phase 1 infrastructure works consisting of bridleway improvements were completed in 2017.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	The construction of residential dwellings and access road may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. However, where construction materials are similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects. Operational waste generated by the residential dwelling may increase the sensitivity of landfill capacity, but no significant waste generation is	No

										anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings and access road.	
10	Waterlooville Swimming Pool, Waterberry Drive, Waterlooville, PO7 7UW (APP/17/002 95)	Hybrid Application: Full planning permission for reconfiguration of existing car park and development of single storey deck car parking. Outline planning permission for future extension on current footprint of overflow carpark at Waterlooville Leisure Centre for access and layout with all other matters reserved.	Northern boundary adjacent(0.40k m) to the Order Limits	Granted Full / Outline (01/07/2017) Construction not started.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated from a car park, and material resource consumption is considered to comprise minor repair and maintenance works.	The construction of the car park may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects. Operational waste generation is considered to be minimal from the car park and the proposed development and no significant cumulative effects are anticipated. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock	No

										material which is not considered to have a cumulative impact on the car park.	
11	Former BAE Systems, Waterloo Park, Elettra Avenue, Waterlooville (APP/18/01072)	Outline planning application with all matters, apart from access, reserved for development of office, storage, industrial, hotel, leisure and restaurant uses.	Eastern boundary adjacent to the Order Limits	Registered and awaiting decision	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that commercial recycling facilities are provided and the Waste Hierarchy applied. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of mixed development may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects.</p> <p>Operational waste generated by the mixed development may increase the sensitivity of landfill capacity through the generation of commercial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mixed development.</p>	No

12	Coastline between Ports Creek Railway Bridge and Kendall's Wharf, Portsmouth, PO3 5LY (14/01387/FUL)	Construction of new coastal defences consisting of raised earth embankments with rock armour on the seaward side, together with wave walls to abut the A2030 Eastern Road bridge to tie into the new embankments (along the alignment of the existing coastal defences), and associated landscaped works including a shared footpath constructed along the full length of the new embankment.	Boundary adjacent to the Order Limits	Granted Full (13/02/2015) Under construction	Tier 1	No	Yes	Construction overlap unlikely	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated from coastal defences, and material resource consumption is considered to comprise minor repair and maintenance works.	The construction of the coastal defence is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated. Operational waste generation is considered to be minimal from the coastal defence and the proposed development and no significant cumulative effects are anticipated. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter.	Yes
13	Coastal Defences Fort Cumberland, Fort	Replacement of existing coastal sea defences with rock revetment.	0.47 km to east of the Order Limits	Granted Full (22/06/2016) Construction complete	Tier 1	No	Yes		Construction is complete, therefore no significant cumulative effects.	Construction is complete, therefore no significant cumulative effects. Operational waste generation is considered to	No due to the coastal defence scheme

	Cumberland Road, Southsea, PO4 9LJ (16/00255/FUL)								No significant operational effects anticipated based on the assumption that minimal waste will be generated from coastal defences, and material resource consumption is considered to comprise minor repair and maintenance works.	be minimal from the coastal defence and the proposed development and no significant cumulative effects are anticipated. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter.	being outside the ZOI and no change anticipated to the status of the post-mitigation significant effect.
14	West Wing St. Marys Hospital Milton Road Portsmouth PO3 6AD 11/00250/OUT	Construction of 2 and 3 storey buildings comprising 191 dwellings and a 2 storey 60 bed care home with associated estate roads/parking areas/open space and landscaping after demolition of existing buildings. Outline with all matters reserved.	0.57 km to west of the Order Limits	Granted Outline (29/03/2012) Granted Conditional Outline (29/03/2012) 13/01120/REM for 191 dwellings and care home approved (15/02/2014). Complete 14/01121/REM for care	Tier 1	No	Yes		No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and	The construction of residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects.	No

				home approved (19/11/2014). Complete					community buildings apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Operational waste generated by the residential dwellings and care home may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
15	Tesco Fratton Way, Southsea, PO4 8FA (14/00128/FUL)	Construction of a Retail Store (Use Class A1) of up to 10,475sqm GEA, Petrol Filling Station (Sui Generis) with an associated kiosk up to 86sqm GEA, canopy and jet wash, new access/egress arrangements, car parking including replacement Stadium car parking, service yard, highway and footpath works, landscaping, and other associated works (after demolition of existing structures).	0.70 km to west of the Order Limits	Granted Full (19/02/2014) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that commercial recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the retail store may increase the sensitivity of landfill capacity through the generation of commercial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the retail store.	No

16	Former Kingston Prison, Milton Road, Portsmouth, PO3 6AS 16/00085/FUL	<p>Redevelopment of former prison comprising: part demolition and conversion of listed buildings to provide 73 dwellings and commercial unit (within Class A1 or Class A3); demolition of non-listed structures; construction of five blocks of between three and seven stories to provide 157 dwellings; part demolition of listed prison wall and formation of new vehicular accesses to Milton Road and St Marys Road; and provision of car parking and associated landscaping and other works.</p> <p>Construction not yet started.</p>	0.69 km to west of the Order Limits	<p>Granted Full (02/02/2017)</p> <p>Construction not yet started.</p>	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and commercial unit applies the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of residential dwellings and commercial unit may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy.</p> <p>Construction material types for are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects</p> <p>Operational waste generated by the residential dwellings and commercial unit may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the</p>	No
----	--	---	-------------------------------------	---	--------	----	-----	---	---	--	----

										residential dwellings or commercial unit.	
17	Voyager Park, Portfield Road, Portsmouth, PO3 5FJ (11/00822/VOC as varied by 12/00159/VOC)	Development of site for offices/industry/warehousing/distribution (Classes B1/B2 and B8) (Outline) with variation to condition 17 of planning permission 11/00822/VOC to allow the construction of up to 40,000sqm gross floorspace.	1.07 km to west of the Order Limits	Granted Outline (04/04/2012) Numerous Reserved Matters applications submitted for individual units. Largely constructed.	Tier 1	No	Yes	Unlikely construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption the Waste Hierarchy is applied. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the mixed use site is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated. Operational waste generated by the mixed use site may increase the sensitivity of landfill capacity through the generation of commercial or industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mix used site.	No
18	Milton Common, Eastern Road, Portsmouth (15/01769/FUL)	Construction of new coastal defences consisting of a rock revetment along the seaward side of Milton Common and three earth bunds on Milton Common together with the demolition of Great Salterns Quay and	Adjacent to Order Limits	Granted Full (04/02/2016) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that minimal waste	Construction is complete, therefore no significant cumulative effects. Operational waste generation is considered to be minimal from the coastal defence and the Proposed Development and no significant cumulative effects are anticipated.	Yes

		associated landscaping works.							will be generated from coastal defences, and material resource consumption is considered to comprise minor repair and maintenance works.	Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter.	
19	Land adjacent to 291 Locksway Road, Southsea (15/01330/FUL)	Construction of three-storey building to form three flats with associated parking, cycle and refuse storage	Within Order Limits	Granted Full (23/10/2015) Under construction	Tier 1	Yes	Yes	Unlikely construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of residential dwellings is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated.</p> <p>Operational waste generated by the residential dwelling may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock</p>	No

										material which is not considered to have a cumulative impact on the residential dwellings.	
20	Land adj 1A Eveleigh Road, Portsmouth, P06 1DH 16/01588/FUL	Construction of new two storey dwelling	Western boundary of site directly adjacent the Order Limits	Granted Full (24/11/2016) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of the residential dwelling may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwelling.</p>	No

21	Portsmouth Park Hotel, Eastern Road, Portsmouth, PO6 1UN (16/00522/FUL)	Construction of 2 single storey buildings to form restaurant / takeaway with drive-thru (Use Class A3/A5) and coffee shop / café (Use Class A1/A3) with drive-thru with associated car parking and landscaping and alterations to existing hotel car park and circulation and realignment of existing access roads	Within the Order Limits.	Granted Full (31/08/2016) Construction not yet started	Tier 1	Yes	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction. No significant operational effects anticipated based on the assumption the restaurant facilities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	The construction of restaurant may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types for are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the restaurant may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the restaurant.	No
22	Little Brandon, Portsdown Hill Road, Portsmouth, PO6 1BE (18/00053/FUL)	Construction of five-bedroom dwelling house	Southern Boundary of site directly adjacent (0.04 km) to Order Limits	Granted Full (21/03/2018) Construction not yet started.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and	The construction of the residential dwelling may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction	No

									<p>application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>techniques and apply the Waste Hierarchy.</p> <p>Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwelling may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwelling.</p>	
23	Former Dairy Site, Station Road, Portsmouth, PO6 1PL (17/00224/O UT)	Outline application for the construction of up to 108 dwellings (principle of access only to be considered).	0.2 km to north-west of the Order Limits	Granted Full (22/03/2018)	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy.</p> <p>Construction material types are considered to be sufficiently different to</p>	No

									on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
24	Kendalls Wharf, Eastern Road, Portsmouth, PO3 5LY 17/01676/FUL	Construction of 50m quay wall as a continuation of the existing quay wall and provision of rock armouring at northern end to form a revetment; and construction of a 4m by 4m dolphin structure with linking walkway 25m south of existing quay. Works are expected to take 3 to 4 months to complete. Works would aim to commence on 1 April Dredging works are proposed to be undertaken during late May or early June.	0.04 km east of the Order Limits	Awaiting decision (Determination period expired 27/11/2017)	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated from coastal defences, and material resource	The construction of the quay wall may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy and no significant cumulative effects are anticipated. Construction material types may require similar materials, specifically in relation to rock armouring of the quay wall and marine cable route of the Proposed	No due to the coastal defence scheme being outside the ZOI and no change anticipated to the status of the post-mitigation significant effect.

									consumption is considered to comprise minor repair and maintenance works.	<p>Development. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter.</p> <p>Operational waste generation is considered to be minimal from the coastal defence and the proposed development and no significant cumulative effects are anticipated. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter.</p>	
--	--	--	--	--	--	--	--	--	---	---	--

25	Langstone Harbour Sports Ground, Eastern Road, Portsmouth (17/00182/FUL)	Construction of club house (on land adjacent to football pitch)	Within the Order Limits	Granted Full (03/07/2017) Under construction. Anticipated to be near completion.	Tier 1	Yes	Yes	Unlikely construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	The construction of the club house is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated. Operational waste generated by the club house may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the club house.	No
26	170 Milton Road, Portsmouth, PO4 8PN (17/01097/FUL)	Construction of 3-storey building to form 9 flats with associated parking, refuse/cycle stores and landscaping, following demolition of existing building	0.7 km south-west of Order Limits	Granted Full (25/06/2018) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction. No significant operational effects anticipated based	The construction of residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types for are considered to be sufficiently different to	No

									on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
27	Land to north of Harbourside Holiday and Lodge Park, Eastern Road, Portsmouth, PO3 6QB (18/01182/FUL)	Change of use of enclosed area of unused land to form an extension to the existing Harbourside Holiday Park adjoining to the south	Eastern boundary directly adjacent to the Order Limits	Awaiting decision (Determination period expired 24/09/2018)	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction. No significant operational effects anticipated based on the assumption that recycling facilities are provided. Material resource consumption during operation would not	The extension of the holiday park may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types for are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the holiday park may increase the sensitivity of landfill capacity, but no significant	No

									be considered sufficient to give to rise to a significant effect.	waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the holiday park.	
28	St James Hospital, Locksway Road, Southsea, PO4 8HW (18/00288/0 UT)	Outline application for the construction of 107 dwellings including provision of vehicular and pedestrian access, public open space and hard and soft landscaping Construction of 4 years anticipated, commencing in 2018 and completing in 2021.	Adjacent (0.02 km) to north-west boundary of the Order Limits	Awaiting decision (Determination period expires 31/12/2018)	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwelling may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development	No

										is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
29	Admiral Lord Nelson School, Dundas Lane, Portsmouth, PO3 5XT (18/01891/FUL)	Construction of single storey front extension to include 10 additional classrooms and new sports pitches	0.34 km west of the Order Limits	Granted Full (07/06/2019)	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that recycling facilities are provided and the associated school applies the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of the school extension may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects</p> <p>Operational waste generated by the school extension may increase the sensitivity of landfill capacity through the generation of commercial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development</p>	No

										is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the school.	
30	Unit 5, Interchange Park, Robinson Way, Portsmouth, PO3 5QD (18/01027/FUL)	Construction of building of 3004 sqm (GEA) for use within light or general industrial purposes (B1 or B2) or storage and distribution (B8)	0.17 km to west of the Order Limits	Granted Full (01/04/2019) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that the industrial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the industrial units may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects Operational waste generated by the industrial units may increase the sensitivity of landfill capacity through the generation of commercial or industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development	No

										is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the industrial units.	
31	Self-Drive Depot, Airport Service Road, Portsmouth, PO3 5PW (18/01050/FUL)	Construction of After Sales Centre (B2) comprising 18-bay workshop/MOT centre, reception area, service drive-in and associated development	0.19 km to west of the Order Limits	Granted Full (22/11/2018) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that the commercial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the after sales centre may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the after sales centre may increase the sensitivity of landfill capacity through the generation of commercial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the after sales centre.	No

32	Southsea Leisure Park, Melville Road, Southsea, PO4 9TB (17/00710/PL AREG)	Retrospective application for the construction of a wall and widening of an existing pathway.	Partially within the Order Limits	Granted Full (08/09/2017) Construction complete	n/a	Yes	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that no waste will be generated from the wall, and material resource consumption will be required only for minor repair and maintenance works.	Construction is complete, therefore no significant cumulative effects. No significant operational waste generation is anticipated by the wall or Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the wall.	
33	Cliff House, Dayton Lane, Portsmouth, PO6 1BS (18/01620/FUL)	Construction of two-storey, three-bedroom detached chalet bungalow. Construction of carport and extensions to Cliff House.	0.03 km south of the Order Limits	Granted Full (20/12/2018) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to	The construction of the residential dwelling and car port may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects.	No

									rise to a significant effect.	Operational waste generated by the residential dwelling may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwelling.	
34	81 Solent Road, Portsmouth, PO6 1HJ (18/01618/FUL)	Construction of two dwelling houses following demolition of existing.	0.01 km west of the Order Limits	Granted Full (21/12/2018) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the	No

									be considered sufficient to give to rise to a significant effect.	generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
35	142 Milton Road, Portsmouth, PO4 8PN (18/02089/FUL)	Construction of 4 storey residential block to form 12 flats.	0.62 km south-west of Order Limits	Awaiting decision (determination period expired 08/02/2019)	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material</p>	No

										resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
36	Land Bounded by Tanners Lane, Kidmore Lane and Anmore Road, Denmead (17/00335/FUL)	Erection of 91 residential units, associated public open space, residents car park, landscaping, access, car parking, partial realignment of road junction and associated works (resubmission). 2-year construction programme anticipated.	0.41 km to west of the Order Limits	Granted Full (03/07/2018) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that the Waste Hierarchy is applied. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	The construction of the residential units and associated infrastructure may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects Operational waste generated by the units may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the	No

										Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential units and associated infrastructure.	
37	Land to rear of 32-36 Mill Road, Denmead, PO7 6PA (16/01861/FUL)	3 new dwellings	0.03 km to west of the Order Limits	Granted Full (10/11/2016) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the</p>	No

										exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
38	Denmead Baptist Church, 51 Anmore Road, Denmead, PO7 6NW (15/02566/FUL)	Construction of 10 dwellings together with associated access, car parking, refuse and cycle storage following demolition of Denmead Baptist Church	0.27 km to west of the Order Limits	Granted Full (08/06/2016) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	No
39	Land to the North of The Gables and West of Closewood Road, Closewood Road, Denmead (15/02448/FUL)	Construction of stables and menage.	0.03 km south-west of Order Limits	Granted Full (10/02/2016) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that the Waste Hierarchy is applied. Material resource consumption during	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the stables and menage may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material	No

									operation would not be considered sufficient to give to rise to a significant effect.	resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the stables and menage.	
40	121 Anmore Road, Denmead, Waterlooville, PO7 6NX (14/00890/FUL)	Redevelopment comprising change of use from farmstead (C3/sui-generis) to children's care home (C2) incorporating replacement, renovations and erection of replacement farmhouse and barn, retention of paddocks, improvement to vehicular access, car parking, landscaping and associated works	Within the Order Limits.	Granted Full (21/05/2015) Construction complete	n/a	Yes	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that the Waste Hierarchy is applied. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the children's care home may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the children's care home.	No
41	Taylor Wimpey Site – Land at Old Park Farm, South of Hambledon Road, Waterlooville (05/40000 and 05/00500/OUT)	Outline application for development of land for residential (450 units), live / work (24 units), employment (7.1 ha including B1, B2, B8 and a Household Waste Recycling Centre), mixed use including retail, food & drink, financial/professional & health, open space / recreation purposes and	Directly adjacent to Order Limits	Granted Full (04/01/2008) Development largely complete, expected to be finished 2018/2019	Tier 1	No	Yes	Unlikely for construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects	The construction of mixed use site is due to be completed before start of construction work on the Proposed Development, therefore no significant cumulative effects during construction are anticipated. Operational waste generated by the mixed use	No

		the construction of two accesses.							anticipated based on the assumption that recycling facilities are provided for the residential dwellings and the industrial and commercial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	site may increase the sensitivity of landfill capacity through the generation of municipal, commercial or industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mix used development.	
42	Land at Old Park Farm, Hambledon Road, Waterlooville (08/40000/003 and 08/00350/RE M)	First Phase of Residential Development – 110 dwellings	Directly adjacent to Order Limits	Granted Reserved Matters (08/04/2009) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	No

43	Grainger Development Site Land West of London Road, Waterloo vill / Newlands Phase 1 Hambledon Road, Denmead, Hampshire (APP/10/008 28 and 10/02862/OUT)	Outline application for the development of approx. 2,550 no. dwellings including the construction of a new access from Ladybridge Roundabout, Milk Lane and completion of Maurepas Way access, a local centre (comprising retail, community building, land for health care, land for elderly care) public house, land for 2 primary schools, land for a nursery, land for employment uses, associated amenity space along with substantial green infrastructure, SuDS, land for allotments, main pumping station, land for cemetery, restoration of River Wallington, together with landscape structure planting (Matters for Approval Access only). Full planning application for the development of Phase 1 comprising 194 no. dwellings, internal roads, garages, driveways, pathways, boundary treatment, substation, pedestrian/cycle ways, including to Maurepas Way, associated parking spaces, flood attenuation ponds, temporary play provision, associated amenity space and hard and soft landscape works. Full planning for	Directly adjacent to Order Limits	Granted part Online, part Full (18/04/2012) Three phases complete, one still under construction with others not yet under construction	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy during construction. No significant operational effects anticipated based on the assumption that recycling facilities are provided and community buildings apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	The construction of residential dwellings and associated infrastructure may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types for are considered to be sufficiently different to negate any significant cumulative effects. Where construction materials may be similar, they are not considered to be required in quantities sufficient to result in significant cumulative effects. Operational waste generated by the residential dwellings and associated infrastructure may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings and associated infrastructure.	No
----	--	---	-----------------------------------	---	--------	----	-----	---	--	--	----

		engineering operations associated with infrastructure requirements and service provision for the detailed Phase 1 application, the temporary closure of Havant Footpath No 11 and Southwick and Widley Footpath No 30, with suitable alternative route provided (approved 18/04/2012).									
44	Phase 2, Dukes Meadow, Hambledon Road, Waterlooville (APP/10/006 10 and 10/02353/REM)	Second Phase of Residential Development (121 Dwellings) along with 7 live/work units and 326 square metres of A1/A2/A3 floorspace, mixed use including retail, food and drink, financial / professional and health, open space / recreation purposes and the construction of two accesses from Hambledon Road	North-eastern boundary directly adjacent to the Order Limits	Granted Full (24/12/2010) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and commercial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the mixed land use may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mixed land use.	No
45	Phase 3 and 4, Land at Old Park Farm, Hambledon	Third and Fourth phase of residential development – 219 units, 17 live work units, employment, mixed use including retail, food and	Adjacent to Order Limits	Granted Reserved Matters (09/07/2013)	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the mixed	No

	Road, Waterloooville / Dukes Meadow, Hambledon Road, Denmead, Hampshire (APP/12/000 08 and 11/03014/REM) (amended by APP/12/0124 3 & 12/02502/FUL)	drink, financial / professional and health, open space / recreational purpose and the construction of two accesses from Hambledon Road.		Construction complete					No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided and commercial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	land use may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mixed land use.	
46	Berewood Phase 1, Hambledon Road, Denmead (14/02872/REM)	104 units of private rented accommodation	0.13 km to west of the Order Limits	Granted Reserve Matters (24/03/2015) Under construction	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant	No

									rise to a significant effect.	waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
47	Land at Old Park Farm, Wimpey Site, Hambledon Road, Denmead (13/02843/FUL)	103 dwellings and associated infrastructure	0.36 km to south west of the Order Limits	Granted Full (31/07/2015) Under construction	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development</p>	No

										is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
48	Berewood Phase 2 Development Site, London Road, Purbrook (APP/14/000 32)	Reserved matters application for 246 residential dwellings The phasing timetable is subject to the market sales rate, but is anticipated to be between three and four years to complete the development.	Eastern edge of site adjacent to Order Limits	Granted Reserved Matters (24/06/2014) Under construction	Tier 1	Yes	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	No

49	Land at junction of Main Avenue and Hambledon Road, Dukes Meadow Development Site, Waterlooville (APP/14/008 54)	Erection of extra care accommodation with 48 units and associated communal facilities, access, car parking and landscaping.	Northern boundary of site directly adjacent to the Order Limits	Granted Full (19/01/2015) Construction complete	n/a	No	Yes		Construction is complete, therefore no significant cumulative effects. No significant operational effects anticipated based on the assumption that recycling facilities are provided and commercial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction is complete, therefore no significant cumulative effects. Operational waste generated by the care accommodation may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the care accommodation.	No
50	Berewood Phase 2 Development Site, London Road, Purbrook (APP/16/012 11 and 16/03168/RE M)	Reserved Matters application for Phase of the Town Park	Southern part of site adjacent (0.07 km) to Order Limits	Granted Reserved Matters (22/07/2014) Construction not yet started	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated by the park, and material resource	The construction of the town park may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the town park may increase the sensitivity	No

									consumption will be required only for minor repair and maintenance works.	of landfill capacity through the generation of waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the town park.	
51	Berewood Phase 3A, East of Newlands Avenue, Waterlooville (16/02621/RE M)	Reserved Matters application for 296 dwellings	0.36 km west of the Order Limits	Granted Reserved Matters (10/01/2017) Under construction	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material</p>	No

										resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
52	Berewood Phase 13A, Development Land to the West of Newlands Avenue, Waterlooville, Hampshire (17/01772/RE M)	Reserved Matters application for 73 dwellings	0.26 km to west of the Order Limits	Granted Reserved Matters (28/02/2018) Under construction	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a</p>	No

										cumulative impact on the residential dwellings.	
53	Berewood Phase 9b, West of Marrelsmoor Avenue, Waterlooville, Hampshire (17/02957/REM)	Reserved Matters application for 75 dwellings	0.03 km west of the Order Limits	Granted Reserved Matters (28/02/2018) Under construction	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	No
54	Berewood Phase 10a, South of Marrelsmoor	Reserved Matters application for 43 dwellings	0.03 km west of the Order Limits	Granted Reserved Matters	Tier 1	No	Yes	Unknown but possible	No significant effects anticipated during construction	The construction of the residential dwellings may coincide with construction	No

	Avenue, Waterlooville, Hampshire (17/02956/REM)			(20/12/2018) Construction not yet started				construction overlap	given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
55	Berewood Phase 9a, West of Marrelsmoor Avenue, Waterlooville, Hampshire 18/01351/REM	Reserved Matters application for 104 dwellings	0.78 km west of the Order Limits	Awaiting Decision (determination expired 13/09/2018)	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the	No

									<p>application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.</p>	
56	<p>Berewood E2, Plot 1, Houghton Avenue, Waterlooville, Hampshire (18/01581/REM)</p>	<p>Reserved Matters application for 10,177 sqm of B1/B2/B8 floorspace</p>	<p>0.35 km south-west of the Order Limits</p>	<p>Granted Reserved Matters (11/12/2018)</p>	<p>Tier 1</p>	<p>No</p>	<p>Yes</p>	<p>Unknown but possible construction overlap</p>	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that recycling</p>	<p>The construction of the industrial units may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p>	<p>No</p>

									facilities are provided and the industrial activities apply the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	Operational waste generated by the industrial units may increase the sensitivity of landfill capacity through the generation of commercial or industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the industrial units.	
57	Locks Farm, Botley Road, Bishops Waltham, Hampshire (18/01337/FUL)	Development of a gas powered standby generation facility and associated infrastructure (for a period of 25 years from date of commissioning)	11.8 km to north west of Order Limits	Application refused	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that recycling facilities are provided and the generation facility applies the Waste Hierarchy. Material resource</p>	<p>The construction of the generation facility may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Where construction materials are similar in nature, it is considered that they are not required in excessive quantities to negate any significant cumulative effects.</p> <p>Operational waste generated by the facility may increase the sensitivity</p>	No

									consumption during operation would not be considered sufficient to give to rise to a significant effect.	of landfill capacity through the generation of industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the facility.	
58	Portsmouth City Centre Highway Network incorporating parts of Mile End Road, Church Street, Commercial Road Marketway, Charlotte Street, Cascades Approach, Hope Street, Flathouse Road (17/02066/CS3)	Modification of existing road network around the A3 southwards from the junction with Princess Royal Way to the junction with Unicorn Road, including construction of a new link road between Flathouse Road and the A3 south of Herbert Street; associated site clearance, junction works, bus and cycle routes and necessary highway alterations, with landscaping, street furniture, road signage, markings and lighting. Demolition of Pickfords Vanguard Ltd, Flathouse Road, PO1 4QJ. Partial demolition and reconfiguration of the western edge of Morrisons Supermarket, Victory Retail Park, Flathouse Road, PO1 4QP. Repositioning of Clarence Street service	2.10 km north-west of the Order Limits (at closest point)	Awaiting Decision (determination period expired (07/03/2018))	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated for waste given the nature of the development (road infrastructure). Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of the road infrastructure may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in excessive quantities to negate any significant cumulative effects. No significant quantities of operational waste are considered to arise from the road infrastructure or the Proposed Development. Operational material resource consumption from the	No

		yard access gate to Sainsbury's Supermarket, 315 Commercial Road, PO1 4BS.								Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the road infrastructure.	
59	Welborne Land North of Fareham, Fareham (P/17/0266/O A)	New Community of Up To 6000 Dwellings and various other uses	8.33 km west of the Order Limits (at closest point)	Granted - outline	Tier 1	No	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.</p>	No

60	Site of Fawley Power Station (Fawley Waterside) (17/11559)	Mixed use redevelopment of redundant power station.	18.15 km west of the Order Limits (at closest point)	EIA Scoping submitted and opinion received from NFDC, NFNPA and MMO. Public consultation x2 – most recent July 2018 Outline application planned for submission in Autumn 2018. Outline application submitted May 2019.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that recycling facilities are provided and the Waste Hierarchy applied. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	The construction of mixed development may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the mixed development may increase the sensitivity of landfill capacity through the generation of municipal, commercial or industrial waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the mixed development.	No
62	North Portsea Island Coastal Flood Defence Scheme,	Phase 4 of the North Portsea Island Coastal Flood Defence Scheme is a combination of two distinct sections:		Emerging - contract out for tender. Documentatio	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require	The construction of the flood defences may coincide with construction work on the Proposed	No

<p>Eastern Road and Kendall's Wharf (19/00706/FUL)</p>	<p>Kendall's Wharf and Eastern Road. The full length of the frontage is 2,4 km (300 m for Kendall's Wharf and 2,1 km for Eastern Road). The sea defences are being raised to +4,8 m AOD along the frontage to accommodate a 1 in 500 Standard of Protection (SOP). The road raising and steel sheet piles of Kendall's Wharf works will be raised to a lower level as set back from the coast.</p> <p>The Kendall's Wharf defences tie in with Anchorage park embankment defences (constructed in 2016) in the North and are set landward of Kendall's Wharf aggregates, who are responsible for their own flood protection. The first c. 150 m of sea defence will be a raised earth embankment with a 3 m crest and continuation of the 2 m wide coastal path. This will tie into an area of road raising landward of Kendall's Wharf. South of the road will be a 150 m steel sheet pile wall which will tie into the coastal defences at Eastern Road.</p> <p>The scope of the works for Eastern Road, at summary level, comprises of the construction of a</p>		<p>n for bidders was due for submission by 29/06/18</p> <p>Kendalls Wharf - Target commencement 09/2019. Target completion 04/2020.</p> <p>Eastern Road seawall – Target commencement 04/2020. Target completion 10/2022.</p> <p>Phase 4 /2022 Pre-application consultation undertaken in November 2018</p>					<p>consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that minimal waste will be generated from flood defences, and material resource consumption is considered to comprise minor repair and maintenance works.</p>	<p>Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generation is considered to be minimal from the flood defence and the proposed development and no significant cumulative effects are anticipated. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material. based on the construction materials (embankment and steel), no cumulative impact with specialist rock is anticipated.</p>
--	---	--	---	--	--	--	--	--	--

	<p>reinforced seawall, including sheet pile and bearing pile installation with local realignment. Part of this will be an encasement and part new sea wall with a stepped revetment. The construction of replacement slipways and access steps will also be required.</p> <p>Other aspects of phase 4 that will /could be involved and should be considered by the contractor:</p> <ul style="list-style-type: none"> — some minor elements of contractor led design, — additional ground /site investigation, — services searches and trial pitting to locate services, — installation of flood boards /gates, — responding to any emergency failures to other parts of PCC’s coastal defence related assets for which PCC may call on the contractor’s services, — site clearance, — demolition and removal of 150 m of existing seawall in the southern section of the site and creation of a high roost site /bird island, — reconstruction of the coastal path, 									
--	--	--	--	--	--	--	--	--	--	--

		— landscape works.									
63	Southampton to London Pipeline project DCO	Replacement of 90 km aviation fuel pipeline that runs from Fawley Refinery to West London Terminal Storage facility at Hounslow Works to install and commission the pipeline programmed to be completed early 2023 or earlier if possible.	Southern boundary of site adjacent to Order Limits	Application submitted to PINS in May 2019, application accepted for examination in June 2019.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated by the pipeline, and material resource consumption will be required only for minor repair and maintenance works.	The construction of the pipeline may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. No significant operational waste generation is anticipated from the pipeline or Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the pipeline.	No
64	A27 Arundel Bypass DCO	A new dual carriageway bypass linking together the 2 existing sections of the road to replace the existing single carriageway road.	13.45 km to north-west of the Order Limits at closest point	Preferred route announced May 2018 (Option 5a). New evidence on scheme has emerged (inc updated traffic modelling) on	Tier 3				No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.	The construction of the road infrastructure may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy.	No

				Options 1 and 3 since. Further non-statutory public consultation on Options 1, 3 and 5a planned for Spring 2019. Scheme likely to be submitted in Q4 of 2019.					No significant operational effects anticipated for waste given the nature of the development (road infrastructure). Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.	Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects. No significant quantities of operational waste are considered to arise from the road infrastructure or the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the road infrastructure.	
65	Norths Hill, Portsmouth, PO6 3RU (18/01646/FUL)	Construction of 20MW embedded Short Term Operating (STOR) generating plant building; auxiliary equipment; DNO substation associated works; and a new wooden maintenance shed.	28.21 km east of the Order Limits at closest point	Granted Full (14/12/2018). Construction not started.	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that recycling facilities are provided and the generation plant applies the Waste	The construction of the generation plant may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects.	No

									Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Operational waste generated by the generation plant may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the generation plant.	
66	Fraser Range (19/00420/FUL)	Part demolition and redevelopment of the site. Including the conversion of three existing structures and construction of new buildings (108 apartments and 26 houses), associated access, parking and landscaping works and construction of new seawall flood defences.	2.7 km to west of the Order Limits	Awaiting decision (determination expired 31/07/2019)	Tier 1	No	Yes	Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give to	The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant	No

									rise to a significant effect.	waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
67	Land South of Lovedean Electricity Substation, Broadway Lane, Lovedean, Waterloooville 57524/001	Installation of two energy storage systems and associated infrastructure with a total capacity of 49.95MW	Adjacent to Eastern boundary of Order Limits	<p>Permission granted on 17/04//2018, Planning Permission quashed at judicial review on 07/09/2018.</p> <p>New Scoping Opinion requested by applicant on 01/11/2018. EHDC deemed no EIA required.</p> <p>SoS stated that EIA is not required in July 2019.</p>	Tier 1	Yes	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that the energy storage systems will generate minimal waste and applies the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.</p>	<p>The construction of the energy storage systems may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects.</p> <p>Operational waste generated by the generation plant may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development</p>	No

										is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the energy storage systems.	
68	Land to the south of Old Mill Lane and east/south-east of The Haven, Denmead 19/01071/FUL	Pivot Power considering site for battery storage plant project	Within the Order Limits	Application withdrawn *	n/a	Yes	Yes	Unknown but possible construction overlap	<p>No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that the battery storage plant will generate minimal waste and applies the Waste Hierarchy. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of the battery storage plant may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types, where similar, are not considered to be required in quantities sufficient to result in significant cumulative effects.</p> <p>Operational waste generated by the battery storage plant may increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the battery storage plant.</p>	No

69	36 Mill Road Denmead PO7 6PA (16/01861/FUL)	Proposed land to rear of 32-36 MILL ROAD FOR 3 Houses of 1 No. 3 Bed House and 2 No. 2 Bed Houses	Within the Order Limits	Application permitted		No	Yes		<p>No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy.</p> <p>No significant operational effects anticipated based on the assumption that municipal recycling facilities are provided. Material resource consumption during operation would not be considered sufficient to give rise to a significant effect.</p>	<p>The construction of the residential dwellings may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects.</p> <p>Operational waste generated by the residential dwellings may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.</p>	No
70	Lovedean Electricity Station, Broadway Lane, Lovedean, Waterlooville,	Installation of 30m high Telecommunication Mast 0.6 m dish and 0.6 m antenna for network connections between electricity substations.	0.03 km to west of the Order Limits	Granted		Yes	Yes		No significant effects anticipated during construction given that planning approval will require consideration of primary resource	The construction of the telecommunications equipment and associated infrastructure may coincide with construction work on the Proposed Development, however it is	

	PO8 0SJ (32642/003)								consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that no waste will be generated from the telecommunications equipment, and material resource consumption will be required only for minor repair and maintenance works.	assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. No significant operational waste generation is anticipated by the telecommunications equipment or Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the telecommunications equipment	
71	Land South of, Chalton Lane, Clanfield, Waterlooville (28463/002)	207 dwellings and provision of open space, sports pitches, bowling green, pavilion and allotments, with associated access, parking, access roads, footpaths/cycle paths, landscaping and works, with demolition of existing buildings and structures (as amended by plans received 30 September 2014	Within the Order Limits	Permitted 2015		No	Yes		No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that recycling	The construction of the residential dwellings and associated infrastructure may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any	No

									facilities are provided. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	significant cumulative effects. Operational waste generated by the residential dwellings and associated infrastructure may increase the sensitivity of landfill capacity through the generation of municipal waste, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the residential dwellings.	
72	Yew Tree Cottage, Eastland Gate, Lovedean, Waterlooville, PO8 0SR (26982/003)	Change of use of agricultural fields to private equestrian paddocks, creation of associated manege and horse walker	3.65 km to north-east of the Order Limits	Granted		No	Yes		No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that the Waste Hierarchy is applied. Material resource consumption during operation would not be considered sufficient to give to	The construction of the menage may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the menage may increase the sensitivity of landfill capacity, but no significant waste generation	No

									rise to a significant effect.	is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a cumulative impact on the menage.	
73	England Coast Path – Portsmouth to South Hayling	Natural England’s proposals to the Secretary of State under section 51 of the National Parks and Access to the Countryside Act 1949 for improved access along the coast of Hampshire between Portsmouth and South Hayling	0.43 km to East of the Order Limits	19 th July 2017, Natural England submitted a report to the Secretary of State for the Environment, Food and Rural Affairs setting out the proposals for improved access to the coast between Portsmouth and South Hayling Island. Once the Secretary of State has approved the report, works will start with HCC and PCC, including all	Tier 3			Unknown but possible construction overlap	No significant effects anticipated during construction given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that the Waste Hierarchy is applied. Material resource consumption during operation would not be considered sufficient to give to rise to a significant effect.	Construction works associated with access improvements may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy. Construction material types are considered to be sufficiently different to negate any significant cumulative effects. Operational waste generated by the coastal access is considered unlikely to increase the sensitivity of landfill capacity, but no significant waste generation is anticipated from the Proposed Development. Operational material resource consumption from the Proposed Development is minimal with the exception of specialist rock material which is not considered to have a	No

				necessary applications						cumulative impact on the coastal access.	
74	Southsea Seafront from Long Curtain Moat in the West to Eastney Marine Barracks in the East (19/01097/FUL)	Flood and coastal erosion management scheme comprising a combination of vertical sea wall, raising and realignment of the promenade, construction of stepped revetment, rock armour revetments and groynes, secondary defence walls and bunds, beach widening and management, and all associated works, highway alterations, removal of trees and landscaping. Scheme includes the removal and repositioning of 34 Grade II Listed lamp columns, 3 Grade II Listed shelters and 6. Grade II Listed monuments, works affecting the Grade II Listed South Parade Pier, regrading and works to the Grade II Listed Southsea Common and works to the Grade I Listed Naval Memorial. The proposal constitutes EIA development.	Within the Order Limits	Awaiting decision (Application submitted 16/07/2019, determination period expires 06/11/2019)	Tier 1	Yes	Yes	Yes – construction anticipate to commence early 2020 until 2026.	No significant effects anticipated given that planning approval will require consideration of primary resource consumption and application of the Waste Hierarchy. No significant operational effects anticipated based on the assumption that minimal waste will be generated from coastal defences, and material resource consumption is considered to comprise minor repair and maintenance works.	The construction of the quay wall may coincide with construction work on the Proposed Development, however it is assumed that both developments will utilise best practice construction techniques and apply the Waste Hierarchy and no significant cumulative effects are anticipated. Construction material types may require similar materials, specifically in relation to rock armouring of the quay wall and marine cable route of the Proposed Development. At this time, the availability of information on the source of rock armour materials required for the 'other coastal developments' is not sufficient to permit an assessment of cumulative impacts. This does not change the status of the post-mitigation significant effect described in this chapter. Operational waste generation is considered to be minimal from the coastal defence and the proposed development and no significant cumulative effects are anticipated.	Yes

REFERENCES

Planning Inspectorate. (2015). Advice note seventeen: Cumulative effects assessment relevant to nationally significant infrastructure.

